

Investigation Title: Utilization of Skylab (ERE) System for Appraising Changes in Continental Migratory Bird Habitat.

ERE Investigation No. 486

Period Covered: April 1974

NASA Contract No. T-41148

Principal Investigations Management Office:

"Made available under NASA sponsorship in the interest of early and wide dissemination of Earth Resources Survey Program information and without liability for any use made thereof."

Lyndon B. Johnson Space Center
Houston, Texas 77058

Technical Monitor Name: Mr. R. E. Joosten

Principal Investigator and sponsoring institution name:

Mr. Harvey K. Nelson, Director
Northern Prairie Wildlife Research Center
Bureau of Sport Fisheries and Wildlife
Jamestown, North Dakota 58401

Type of Report: Monthly Progress

Overall Status:

No significant changes have occurred since our March monthly progress report. The aircraft support data referenced in that report are completely preprocessed and are now in a form suitable for processing on ERIM's IBM 7094 digital computer (i.e., atmospheric and geometric corrections have been completed and the data are properly formatted).

Recommendations for Action:

There are no recommendations beyond those made in previous reports.

Expected Accomplishments During the Next Period:

We continue to await the receipt of S-192 computer compatible tapes. In the meantime we will continue the machine processing of supporting aircraft MSS data. Our immediate goal is to generate surface water statistics from one May and one July flight line.

Significant Results:

None to report.

E74-10488) UTILIZATION OF SKYLAB (ERE)
SYSTEM FOR APPRAISING CHANGES IN
CONTINENTAL MIGRATORY BIRD HABITAT
Monthly (Bureau of Sport Fisheries and
Wildlife) 2 p HC \$4.00 CSCI 06C

N74-22012

Unclas
00488

G3/13

Summary Outlook:

The remaining processing and analysis to be performed constitutes the major effort of the program.

Travel Summary and Outlook:

No travel has been undertaken or is anticipated for the forthcoming period.

-/-